

In re Patent Application of:
GREENBERG ET AL.
Serial No. 10/693,594
Filed: 10/24/2003

REMARKS

Claims 1-18 are pending in this application.

Claims 1-14 are objected to because claim 1 recites "the display screen" in line 17 for which there is insufficient antecedent basis.

Claims 1, 7, and 14 have been amended to obviate this objection. Proper antecedent basis is now included in claims 7 and 14 and the term "the display screen has been deleted from claim 1.

Claims 1, 2, 8, 9, 12-15, 17 and 18 are rejected under 35 U.S.C. 102 (b) as being anticipated by Itoh et al. (US patent number 6,337,724).

Claims 1, 2, 8 and 9 are rejected under 35 U.S.C. 102 (b) as being anticipated by Saccomanno (US patent application number 2001/0048801).

Claims 1, 2, 8 and 9 are rejected under 35 U.S.C. 103 (a) as being unpatentable over Dehmloew (US patent number 6,473,240) in view of Saccomanno.

Claim 3 is rejected under 35 U.S.C. 103 (a) as being unpatentable over Itoh in view of Yamamoto (US 6,773,111).

Claim 3 is further rejected under 35 U.S.C. 103 (a) as being unpatentable over Saccomanno in view of Yamamoto.

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Claim 3 is rejected under 35 U.S.C. 103 (a) as being unpatentable under Dehmloew in view of Saccomanno as applied to claim 1 and further in view of Yamamoto.

Claims 10, 11 and 16 are rejected under 35 U.S.C. 103 (a) as being unpatentable over Itoh in view of Svardal et al. (US patent number 6,547,396).

Claims 10 and 11 are rejected under 35 U.S.C. 103 (a) are unpatentable over Saccomanno in view of Svardal et al.

Claims 10 and 11 are rejected under 35 U.S.C. 103 (a) are unpatentable over Dehmloew in view of Saccomanno as applied to claim 1 and further in view of Svardal et al.

Allowable Subject Matter

Claims 4-7 are allowable because none of the prior art alone or in combination discloses or makes obvious the display system as claimed comprising the display system comprising the particular feature of a third polarizing beam splitter disposed between the polarizing beam splitter and the second spatial light modulator in combination with the other claimed features.

The applicant acknowledges that these inventive and novel features distinctly pointed out by the examiner as being patentable, and has amended claim to include a third

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polarization beam splitter in combination with the other
claimed elements.

Claim amendments

Claims 1, 2, 4, 7 and 14 have been amended.

Claims 15-18 have been cancelled.

Allowable claim 4 has also been rewritten in independent
form.

Claim 1 has been amended to include a limitation in
allowable claim 4.

Claim 1 is now limited to having three polarization beam
splitters and is amended.

Claim 2 has been amended and now recites the presence of
the half-wave retarder plate.

Allowable claim 4 is amended.

Claim 7 has been amended to obviate the lack of antecedent
for "the display screen".

Claim 14 has been amended to obviate the lack of antecedent
for "the display screen".

New Claim 19 has been added.

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Claims 1 to 14 and 19 are now believed to be patentable.
Applicant respectfully requests reconsideration of these
claims.

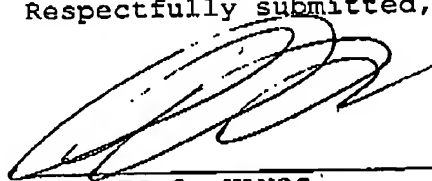
In view of the foregoing corrections and amendments to the
claims, it is respectfully submitted that the instant
application is now in condition for allowance.

Early and favorable reconsideration of the Examiner's
objections would be appreciated.

Should any minor informalities need to be addressed, the
Examiner is encouraged to contact the undersigned attorney
at the telephone number listed below.

Please charge any shortage in fees due in connection with
the filing of this paper, including Extension of Time fees,
to Deposit Account No. 50-1465 and please credit any excess
fees to such deposit account.

Respectfully submitted,



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NO. 429 P. 15/12
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
SPACEMAN, INC.

Serial No. 10/693,594

Filing Date: 10/24/2003

Confirmation No. 1093

For: SYSTEM-RESOLUTION PROJECTION
DISPLAY SYSTEM

ATTY Docket No.:
78403

Att Enit: 2881

EXAMINER:
SPACEMAN, ROCKVILLE
AND U.

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
U.S.A.

AMENDMENT

Dear Sir:

In response to the Office Action dated October 4, 2004
please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of
claims, which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.

PAGE 012 * RCVD AT 1/3/2005 3:01:17 PM [Eastern Standard Time] * SVR:USPTO-EFXXF-1/2 * DNIS:8729306 * CSID:13219847078 * DURATION (mm-ss):03-42